

FIG. 1

Divide a cDNA library in a mammalian expression vector into pools of 1000 clones, prepare DNA from each pool

Transfect COS cells directly on microscope slides

Bind [¹²⁵I] activin A, wash cells, fix, dip in photographic emulsion

Subdivide bacteria from positive pool and rescreen; repeat until receptor clone is pure

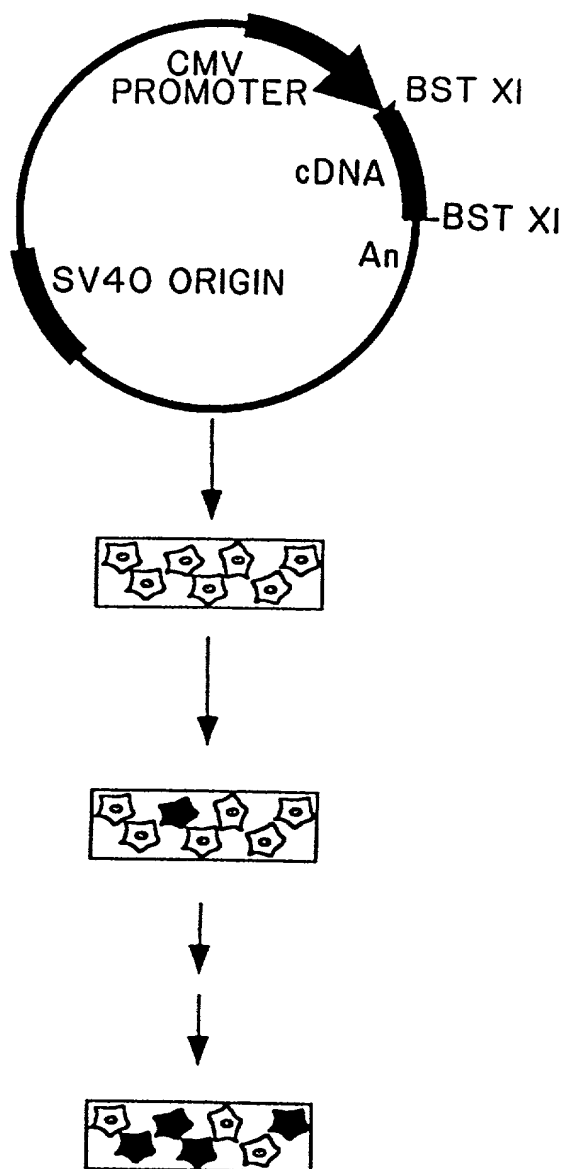


FIG. 2

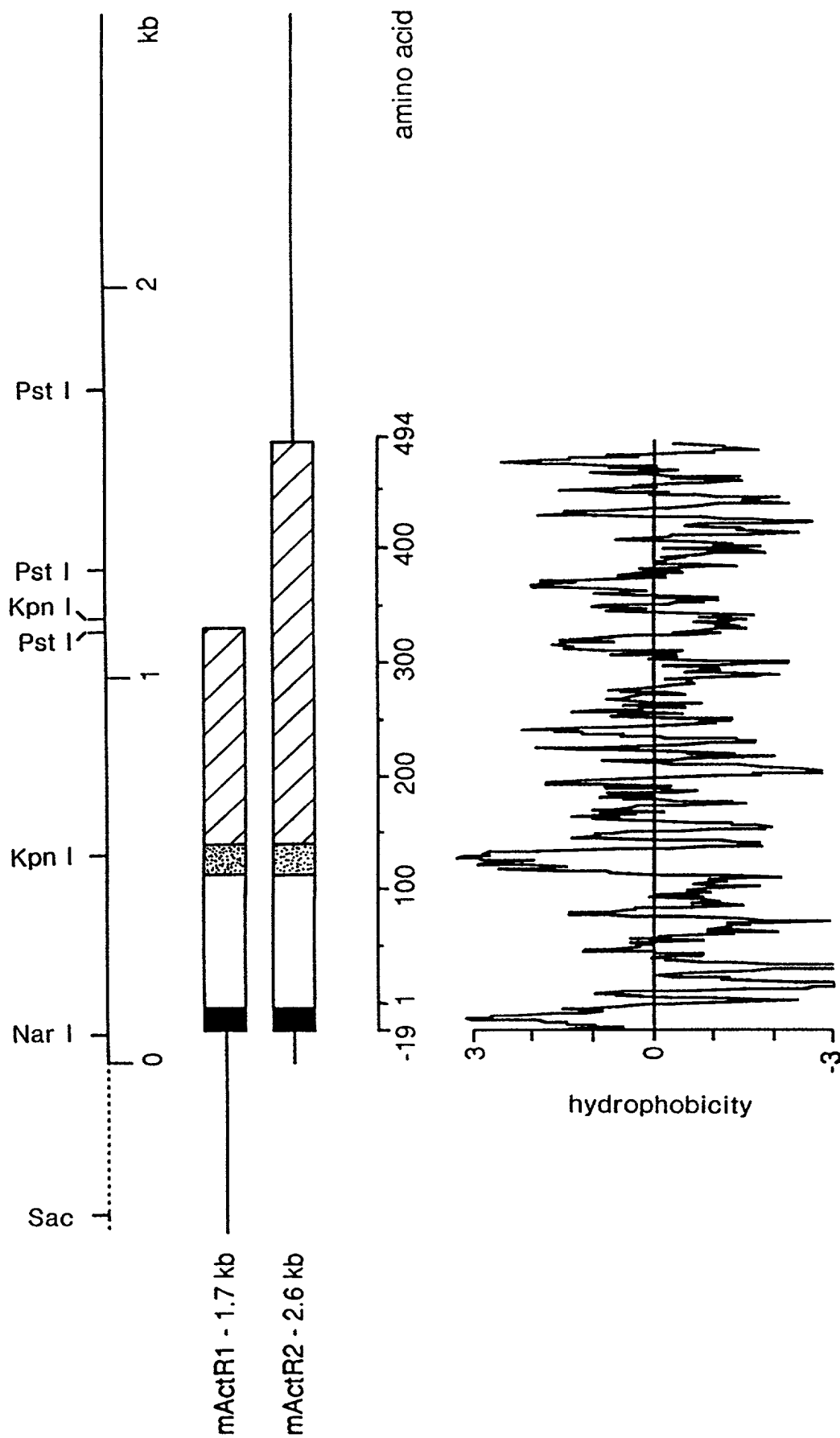
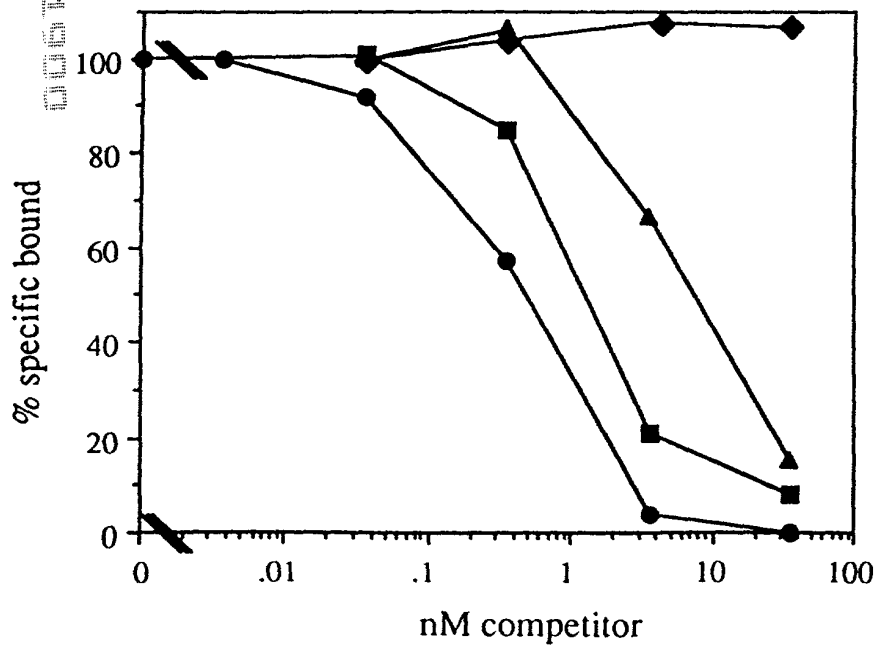
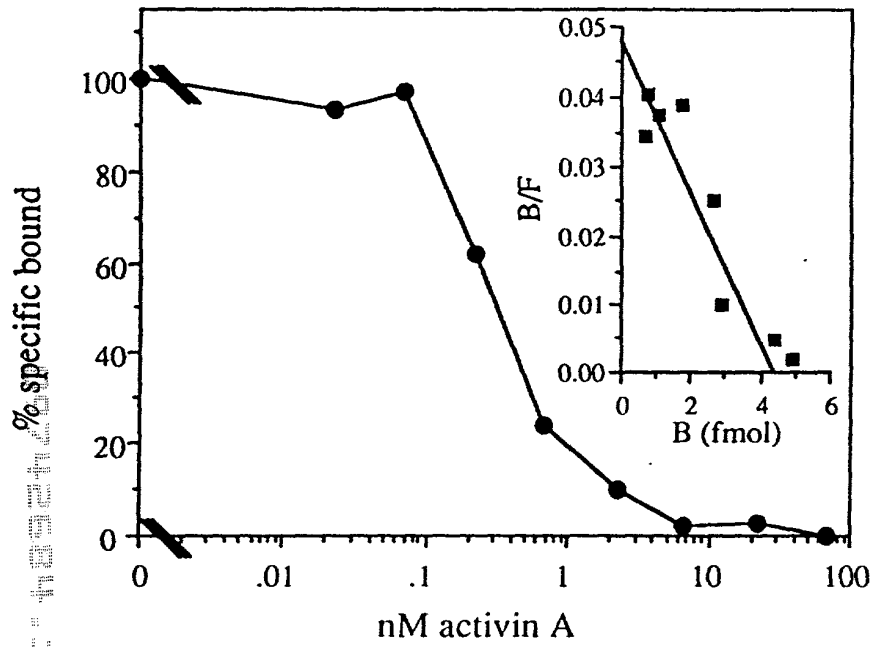


FIG. 3



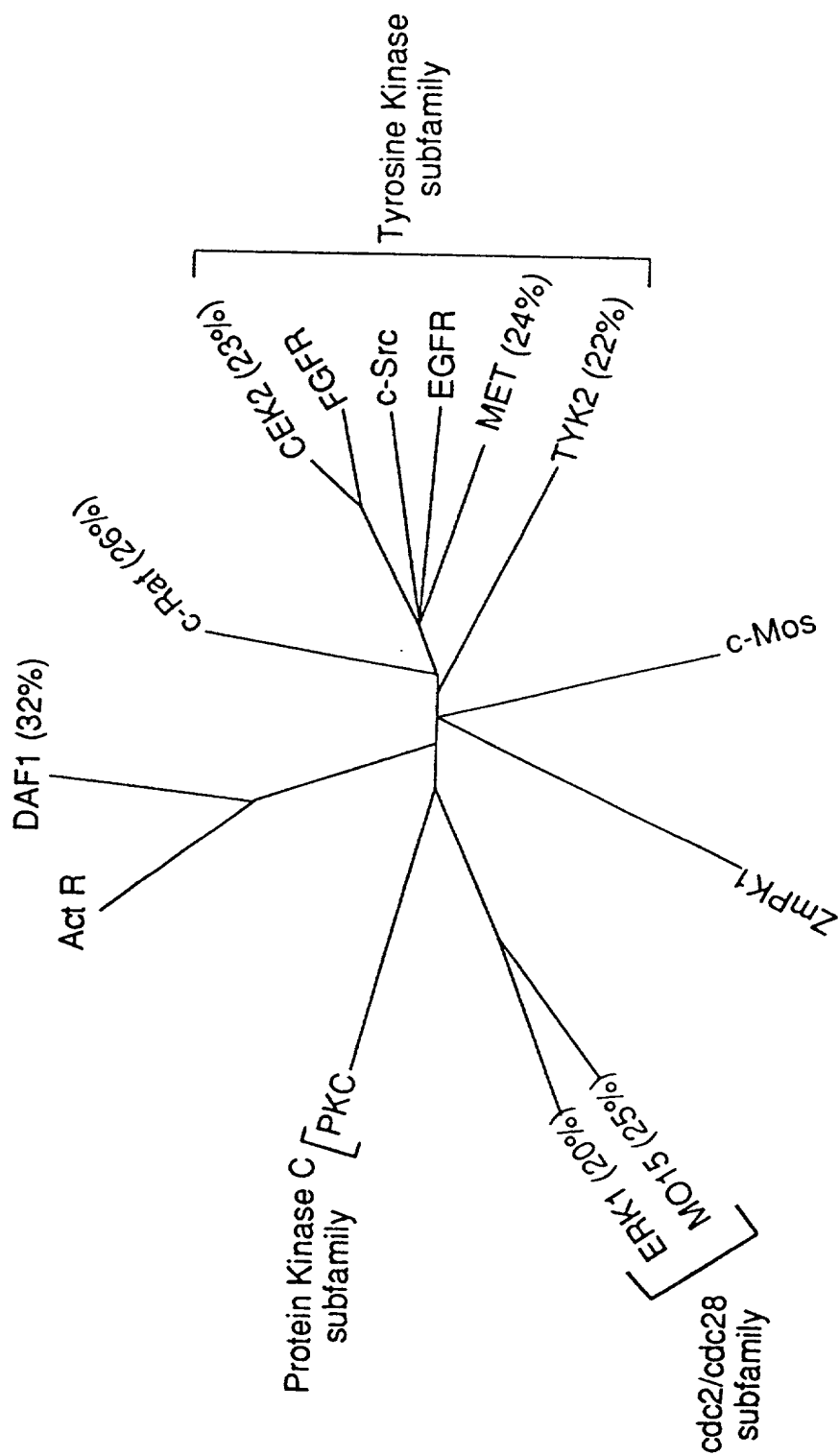


FIG. 6